

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Vranova et. al.

**Serial No.:** To be assigned

**Filed:** August 25, 2003

**For:** PLANT STRESS-REGULATED  
GENES

**Examiner:** To be assigned

**Group Art Unit:** To be assigned

**Attorney Docket No.:** 2676-6062US

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 00/08187	02-17-2000	Vlaams Interuniversitair Instituut
WO 03/012096 A2	02-13-2003	Vlaams Interuniversitair Instituut

Other Documents

BANZET et al., Accumulation of small heat shock proteins, including mitochondrial HSP22, induced by oxidative stress and adaptive response in tomato cells, The Plant Journal, 1998, pp. 519-27, Vol. 13, No. 4.

BRAY, Plant responses to water deficient, Reviews, February 1997, pp. 48-54, Vol. 2, No. 2.

DELEU et al., Three new osmotic stress-regulated cDNAs identified by differential display polymerase chain reaction in rapeseed leaf discs, Plant, Cell and Environment, 1999, pp. 979-88, Vol. 22.

HUANG et al., Gene expression induced by physical impedance in maize roots, Plant Molecular Biology, 1998, pp. 921-30, Vol. 37.

TABAEIZADEH, Drought-Induced Responses in Plant Cells, International Review of Cytology, 1998, pp. 193-247, Vol. 182.

TAKAHASHI et al., cDNA sequence analysis and expression of two cold-regulated genes in soybean, Plant Science, 1997, pp. 93-104, Vol. 123.

JAIN et al., Identification of drought-responsive transcripts in peanut (Arachis hypogaea L.), EJB Electronic Journal of Biotechnology, August 15, 2001, pp. 59-67, Vol. 4, No. 2.

PCT International Search Report, PCT/EP02/01993, dated May 15, 2003, 3 pages.

**Attorney Docket No.: 2676-6062US**

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

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Date: August 25, 2003  
GSD/bv

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents  
Document in ProLaw

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	To be assigned
				Filing Date	August 25, 2003
				First Named Inventor	Vranova et. al.
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
				Attorney Docket Number	2676-6062US
Sheet	1	of	2		

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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 2

**Complete if Known**

Application Number	To be assigned
Filing Date	August 25, 2003
First Named Inventor	Vranova et. al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2676-60621JS

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BANZET et al., Accumulation of small heat shock proteins, including mitochondrial HSP22, induced by oxidative stress and adaptive response in tomato cells, The Plant Journal, 1998, pp. 519-27, Vol. 13, No. 4.	
		BRAY, Plant responses to water deficient, Reviews, February 1997, pp. 48-54, Vol. 2, No. 2.	
		DELEU et al., Three new osmotic stress-regulated cDNAs identified by differential display polymerase chain reaction in rapeseed leaf discs, Plant, Cell and Environment, 1999, pp. 979-88, Vol. 22.	
		HUANG et al., Gene expression induced by physical impedance in maize roots, Plant Molecular Biology, 1998, pp. 921-30, Vol. 37.	
		TABAEIZADEH, Drought-Induced Responses in Plant Cells, International Review of Cytology, 1998, pp. 193-247, Vol. 182.	
		TAKAHASHI et al., cDNA sequence analysis and expression of two cold-regulated genes in soybean, Plant Science, 1997, pp. 93-104, Vol. 123.	
		JAIN et al., Identification of drought-responsive transcripts in peanut (Arachis hypogaea L.), EJB Electronic Journal of Biotechnology, August 15, 2001, pp. 59-67, Vol. 4, No. 2.	
		PCT International Search Report, PCT/EP02/01993, dated May 15, 2003, 3 pages.	

Examiner  
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